

# Minh Phan

Computer Science major at Williams College looking for internships in the tech industry where efficient problem-solving and programming skills can be demonstrated  
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## EDUCATION

### Williams College — Computer Science B.A.

SEPTEMBER 2019 - JUNE 2023

GPA: 3.86

**Relevant Courses:** Human-AI Interactions (CSCI 378), Computer Organization (CSCI 237), Data Structures & Algorithms (CSCI 136), Intro to Computer Science (CSCI 134)

## WORK EXPERIENCE

### Power 4 Puerto Rico — Web Creative Intern

JANUARY 2021 - PRESENT

- Updated content on the organization's website and identified fresh looks and tools that can be integrated towards engaging and expanding their audience
- Conducted UX experience for and implemented a subpage highlighting core values of the group

### '68 Center for Career Exploration — Peer Tech Advisor

SEPTEMBER 2020 - PRESENT

- Assisted with programming for tech opportunities, resources, and employer events
- Prepared students for upcoming technical interviews by coordinating mocks
- Maintained the technology website — made edits and built innovative content
- Advised students related to the internship and job search process, most often with resumes, and cover letters

### Williams College — Teaching Assistant

FEBRUARY 2020 - PRESENT

- Served as an in-lab tutor for Computer Science undergraduate courses
- Duties included assisting professors with debugging lab, explaining course concepts, and grading

### Williams College — Research Assistant

JUNE 2020 - AUGUST 2020

- Worked closely with a small group of other undergraduates and a faculty advisor to develop an explainable model\* on Bayesian Knowledge Tracing
- Conducted close reading and research on various forms of Human-Computer Interactions

### McKinney Performing Arts Center — City Intern

JUNE 2018 - AUGUST 2018

- Served as a liaison between the local businesses and the program director
- Helped prepare for and promoted events under the leadership of the program director
- Wrote reports and conducted background research for events and strategies

## SOCIAL LINKS

[LinkedIn](#)  
[GitHub](#)  
[Personal Website](#)

## SKILLS

**Coding Languages:** Python, JAVA, C, JavaScript, HTML, CSS, x86-64 Assembly

**Tools/Softwares:** Excel, Photoshop, Illustrator, Pandas, GDB, Various APIs

## PROJECTS

**\*Bayesian Knowledge Tracing — Apple Picking:**  
Self-designed project for explaining Bayesian Knowledge Tracing concepts through a gamified approach

**Satirical Twitter Bot:**  
Utilized Tweepy and Fastai APIs to create a Twitter bot that can detect sarcasm and sarcastically reply

**Cache Simulator:**  
A simulation programmed in C of how caches check for hits/misses and evictions from trace files; implemented the LRU replacement policy and represented cache framework through structs

## ORGANIZATIONS

Underrepresented Identities in Computer Science (UnICS), Student Board

Computer Science Student Activities/Advisory Committee (CoSSAC), Student Board

## AWARDS

Williams College Dean's List  
National AP Scholar

## LANGUAGES

English, Vietnamese, French